AD-A116 493 ARMY TRAINING DEVELOPMENTS INST FORT MONROE VA F/G 5/9
WORD CRITICALITY ANALYSIS. MOS: 95C. SKILL LEVELS 1 & 2.(U)
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UNCLASSIFIED MOS-95C NL

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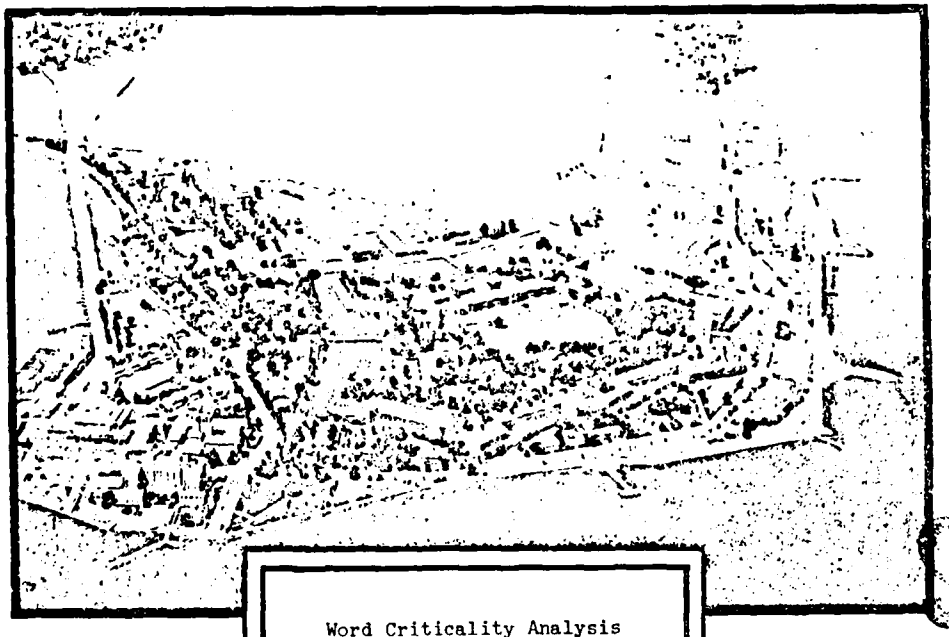

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Word Criticality Analysis

MOS: 95C

Skill Level 1

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4. TITLE (and Subtitle) Word Criticality Analysis MOS: 95C Skill Level: 1 & 2		5. TYPE OF REPORT & PERIOD COVERED Final 6. PERFORMING ORG. REPORT NUMBER
7. AUTHOR(s) Dr. Alexander A. Longo		8. CONTRACT OR GRANT NUMBER(s)
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18. SUPPLEMENTARY NOTES

19. KEY WORDS (Continue on reverse side if necessary and identify by block number)

MOS Vocabulary
Readability
Comprehension of text
Curriculum Development

20. ABSTRACT (Continue on reverse side if necessary and identify by block number)

This report contains terms selected as having some degree of criticality in the training/performance of tasks contained in the respective MOS Soldier's Manual (SM). These critical words were selected by subject matter/job experts knowledgeable in their MOS. The vocabulary set used as the basis for critical word analysis was the Word Frequency Report based on the SM for the same MOS.

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Contents and General Information

1. The Word Criticality Analysis (WCA) reports were reproduced exactly as generated via computer printout. The prime users of this document were fully cognizant of its contents and required no special instructions for interpretation. However, for the sake of other readers, the following brief description of contents is provided.

2. The WCA reports for most MOS are divided as follows:

- o Skill Level I
- o Skill Level II

However, due to the way some Soldier Manuals are constructed, the WCA for some MOS have both Skill Levels merged into one report. Each Skill Level is subdivided into two sections.

a. Introductory - these MOS critical words, identified by the code "TRN", represent terms unmatched on the master tape for that MOS. (Reasons for this include: words volunteered as critical; keypunching errors; updating master tapes per changes in SM, etc). NOTE: The number to the left of each critical word is its criticality index defined below.

b. Main - these MOS critical words are ranked alphabetically within a criticality index (defined below) that also is ranked from 1-5. The numbers to the right of the critical words represent the SM page on which that term appeared and its frequency of appearance. Example "222,4" is interpreted as: "4 times on page 222". NOTE: Due to computer programming/sort difficulties, the accuracy of correct page referencing is only approximately 80% for most reports. Improvements in programming and coding increased this accuracy to 95% in those reports completed last (i.e., dated Jan-Mar 82).

3. Word Criticality Index:

The following 5 point rating scale was used by a team of up to 3 subject matter experts from Army MOS proponent schools to rate each word selected as having some importance for training/performing a critical task:

1	2	3	4	5
Most Important	Highly Important	Important	Somewhat Important	Least Important

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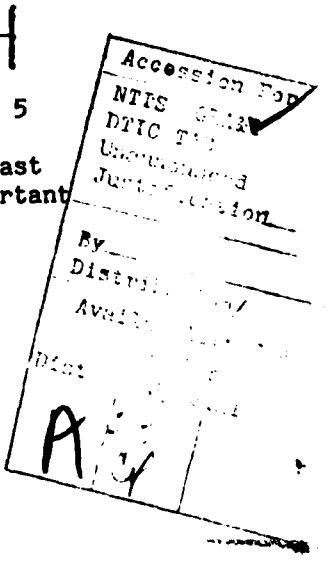

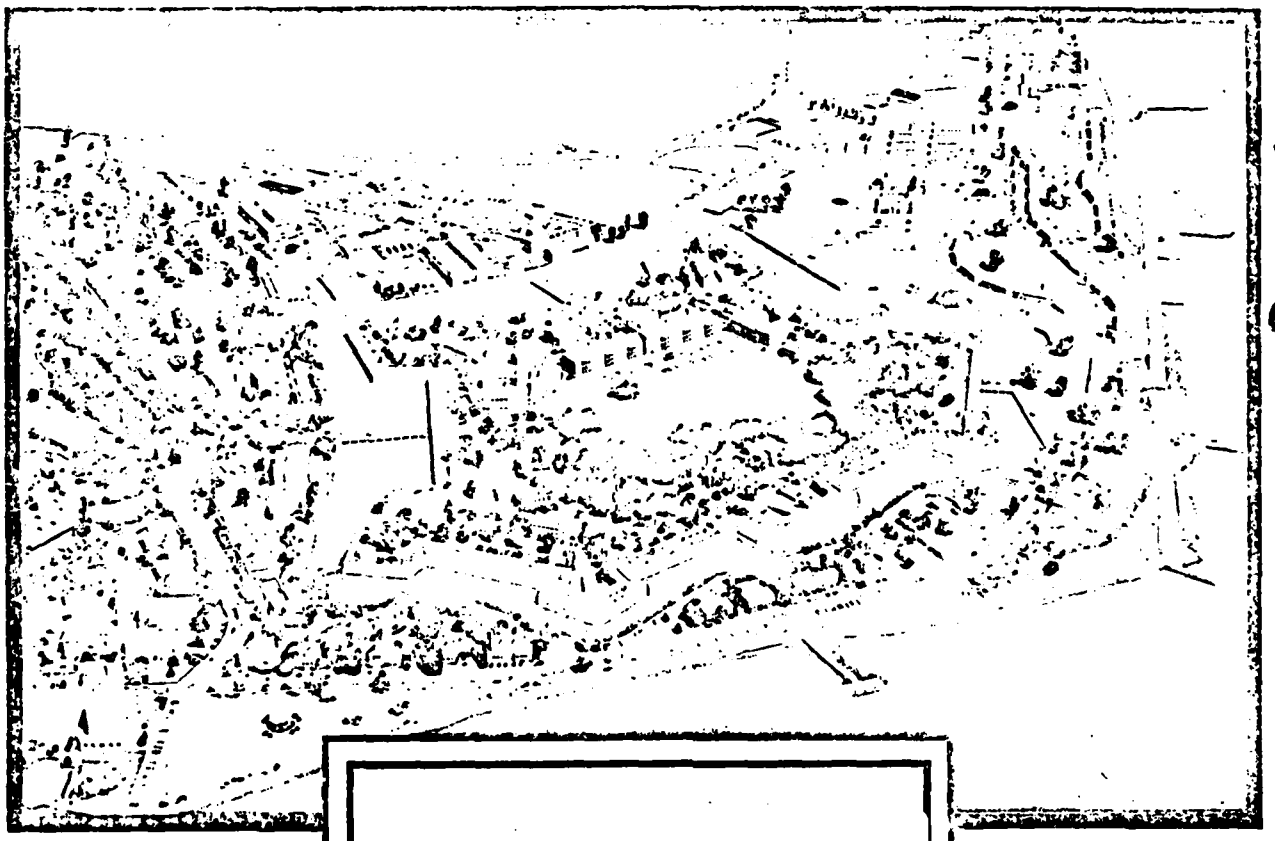

"Word Crit MOS 95C Skill Level I"

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SEQUENTIAL DATA MANAGER PAGE NO 1

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EXIT TRANSACTION                               00000800
PRINT TRANSACTION                              00000900
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WCA

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.95¢/Sk 1

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5 ADJUSTING		TRN	80
4 ADMINISTRATIVE		TRN	80
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5 APPROACHED		TRN	80
4 APPROXIMATELY		TRN	80
5 ARMED		TRN	80
4 ASSOCIATING		TRN	80
5 ATTEMPTING		TRN	80
3 ATTITUDE		TRN	80
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1 AUTHORITY		TRN	80
5 BASEBOARDS		TRN	80
1 BEHAVIOR		TRN	80
4 BODILY		TRN	80
2 BOOTLACES		TRN	80
5 BYSTANDERS		TRN	80
2 CADENCE		TRN	80
4 CELLS		TRN	80
2 CIRCUMSTANCES		TRN	80
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2 PRECAUTIONS	TRN	80

	TYPE	RECORD BYTES
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5 USAMPS	TRN	80
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5 VEHICEF	TRN	80
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MASTER READ	456	TRANS READ	213	UPDATED RECORDS	86
LRECL	32	LRECL	80	LRECL	32
BLKSIZE	3136	BLKSIZE	8000	BLKSIZE	3136

MOS WORD LIST BY PAGE

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COMMAND	1,2
COMMANDER	1,19
CONDITIONS	1,9
CONFINED	1,2
CONFINEMENT	1,20
CONTRABAND	1,1
CORRECTIONAL	1,18
DISCIPLINARY	1,2
ESCAPE	1,1
IDENTIFY	1,1
INSURE	1,24
INSURING	1,2
INTRACTABLE	1,1
OBSERVATION	1,1
OBSERVE	1,4
PERIMETER	1,2
PRISONER	1,35
PROCESSED	1,1
PROCESSING	1,2
PROPERTY	1,7
SEARCH	1,4
SEGREGATION	1,6
SEQUENCE	1,9
SHAKEDOWN	1,2
SYSTEMATIC	1,1
THREAT	1,1
UNAUTHORIZED	1,4
VERIFY	1,3
APPROPRIATE	1,1
CONVERSATION	1,2
DEFICIENCIES	1,1
EVALUATION	1,8
EXAMINE	1,2
EXAMINING	1,1
FACILITY	1,24
FORMATION	1,4
ORDERLY	1,1
RECEIPT	1,1
REPRESENTATIVE	1,1
SECURITY	1,6
ACCORDANCE	1,2
ASSIGNED	1,2
CHAPLAIN	1,1
COMPOUND	1,5
DESIGNATED	1,2
MONITOR	1,3
MONITORING	1,1
SPECIFIC	1,1
STANDARDS	1,9

next 4 = 19 Dec 80
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MOS. 95C
SKILL Level 1

-3	TREATMENT	1,10
4	ADMINISTRATION	1,1
4	ALERT	1,1
4	CALL	1,6
4	CLASSIFIED	1,1
4	CONDUCT	1,9
4	CONTROL	1,3
4	EMPLOYED	1,3
4	EMPLOYMENT	1,2
4	IMMEDIATELY	1,1
4	INSTALLATION	1,1
4	MATERIALS	1,2
4	MAXIMUM	1,2
4	MINIMUM	1,1
4	PAROLEES	1,1
4	PERSONAL	1,1
4	PERSONNEL	1,1
4	PLATOON	1,6
4	RECREATION	1,4
4	RECREATIONAL	1,4
4	REFERENCE	1,1
4	SUPERVISE	1,1
5	ATTENTION	1,3
5	EQUIPMENT	1,7
5	FOLLOWING	1,8
5	FUNCTIONS	1,1
5	GUARD	1,10
5	JUDGMENT	1,1
5	MILITARY	1,11
5	NECESSARILY	1,6
5	NECESSARY	1,2
5	PROVISIONS	1,1
5	SERVICEABILITY	1,3
5	SUBCOURSE	1,10
5	SYSTEM	1,7
5	WELFARE	1,4

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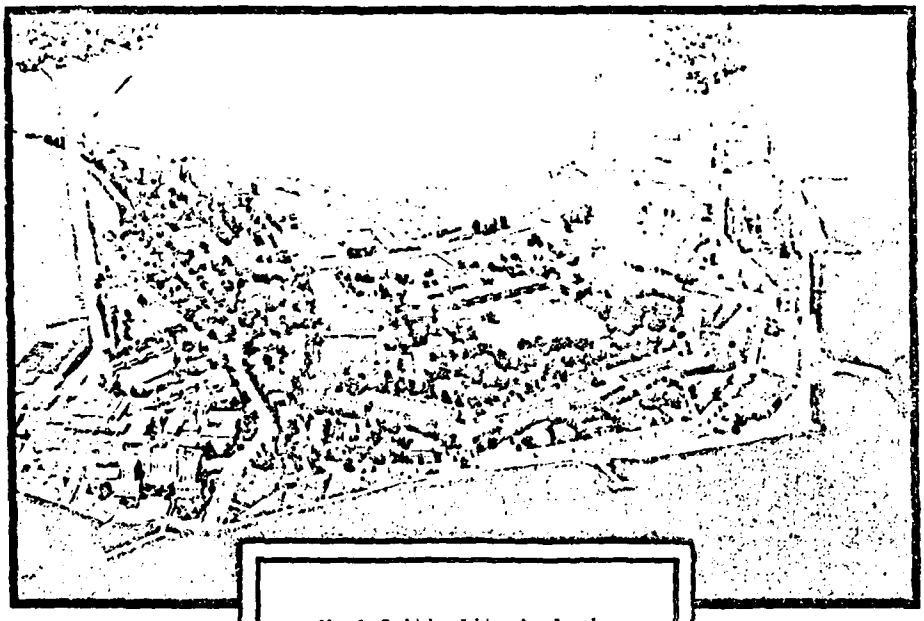

Word Criticality Analysis

MOS: 95C

Skill Level 2

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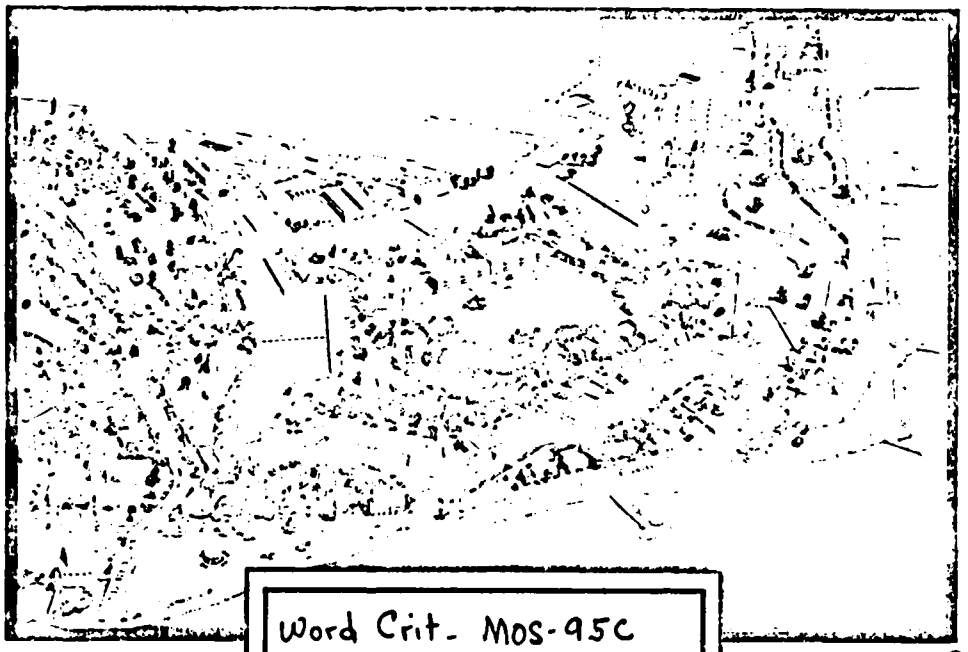

Word Crit. MOS-95C
Skill Level 2

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4	ACCOMPLISHMENT	TRN	80
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5	AFFIX	TRN	80
5	AFFORDED	TRN	80
3	AGENCIES	TRN	80
1	AGGRESSIVE	TRN	80
1	ANALYZE	TRN	80
3	APPOINTED	TRN	80
4	ASSIGNMENTS	TRN	80
3	ASSIGNS	TRN	80
5	ASSISTANCE	TRN	80
5	ASSISTANT	TRN	80
5	ATTENTION	TRN	80
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4	BENEFICIAL	TRN	80
1	BENEFITS	TRN	80
4	BREACHED	TRN	80
3	CAPACITY	TRN	80
1	CELLBLOCK	TRN	80
3	CHAPLAIN	TRN	80
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2	COORDINATING	TRN	80
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1	COUNSELORS	TRN	80
1	CUSTODIAN	TRN	80
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5	DISCUSSION	TRN	80
4	DISMISS	TRN	80
5	DISPATCHING	TRN	80
5	DISPLAYED	TRN	80
5	DISPLAYS	TRN	80
4	DISTRIBUTION	TRN	80
3	DUPLICATE	TRN	80

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5 ENGINEER	TRN	80
3 ENGAGE	TRN	80
5 ENVELOPE	TRN	80
1 ESCAPE	TRN	80
1 EVIDENCE	TRN	80
2 EVLUATION	TRN	80
4 EXAMPLE	TRN	80
4 EXCHANGED	TRN	80
5 EXISTING	TRN	80
4 FLANK	TRN	80
4 GUIDANCE	TRN	80
1 IMPLEMENT	TRN	80
5 IMPLY	TRN	80
4 IMPROPER	TRN	80
5 INCONSPICUOUS	TRN	80
4 INFORMATION	TRN	80
1 INFRACTIONS	TRN	80
3 INITIATE	TRN	80
4 INSPECT	TRN	80
5 INSTALLED	TRN	80
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5 ISSUE	TRN	80
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5 LIMITED	TRN	80
4 LOW-QUARTER	TRN	80
3 MAINTAINED	TRN	80
4 MATERIALS	TRN	80
4 MAXIMUM	TRN	80
1 MONITOR	TRN	80
5 OPERABLE	TRN	80
1 OPERATIONS	TRN	80
2 ORDERLY	TRN	80
4 ORGANIZE	TRN	80
4 ORIGINAL	TRN	80
5 PHYSICIAN	TRN	80
3 POLICIES	TRN	80
4 POPULATION	TRN	80
4 PRESCRIBED	TRN	80
5 PRESENCE	TRN	80
4 PRIOR	TRN	80
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4 PROJECT	TRN	80
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2 SECURED	TRN	80
2 SECURELY	TRN	80
5 SENIOR	TRN	80
1 SENTENCED	TRN	80
5 SERVICEABILTY	TRN	80
2 SHIFT	TRN	80
5 SIGNATURE	TRN	80
4 SILVERWARE	TRN	80
4 SOURCES	TRN	80
3 SPECIFICATIONS	TRN	80
3 SPECIFY	TRN	80
4 STATION	TRN	80
4 SUFFICIENT	TRN	80
2 SUPERVISOR	TRN	80
3 TRANSPORTATION	TRN	80
3 TRIPLICATE	TRN	80
3 UNSERVICEABLE	TRN	80
2 UTILIZATION	TRN	80
3 UTILIZED	TRN	80
4 VACANT	TRN	80
4 VALUE	TRN	80
3 VISITATION	TRN	80
3 VOUCHER	TRN	80
2 WARRANT	TRN	80
3 WELL-BEING	TRN	80
4 WITNESS	TRN	80

MASTER READ	795	TRANS READ	217	UPDATED RECORDS	83
LRECL	32	LRECL	80	LRECL	32
BLKSIZE	3136	BLKSIZE	8000	BLKSIZE	3136

MOS WORD LIST BY PAGE

DATE 80352 2145 PAGE 1

rest of rept = 19 Dec 80

MOS. 75C
Skill Level 2

1	ACCOUNTED	1,1
1	BEHAVIOR	1,3
1	CELLS	1,1
1	COMMANDER	1,7
1	CONFINED	1,1
1	CONFINEMENT	1,14
1	CONTRABAND	1,1
1	CORRECTIONAL	1,12
1	CUSTODY	1,2
1	DISCIPLINARY	1,5
1	EXECUTES	1,1
1	IDENTIFY	1,2
1	INTRACTABLE	1,1
1	MONITORING	1,1
1	OBSERVATION	1,7
1	OBSERVE	1,8
1	PERIMETER	1,2
1	PRISONER	1,34
1	PROCESSED	1,1
1	PROCESSING	1,1
1	PROPERTY	1,5
1	ROSTER	1,1
1	SEARCH	1,17
1	SECURITY	1,2
1	SEGREGATION	1,3
1	SHAKEDOWN	1,2
1	SUICIDE	1,1
1	SUPERVISE	1,1
1	SYSTEMATIC	1,1
1	THREAT	1,1
1	UNAUTHORIZED	1,5
1	VERIFIED	1,1
1	VERIFY	1,2
2	CONVERSATION	1,1
2	DEFICIENCIES	1,1
2	EXAMINE	1,2
2	FACILITY	1,20
2	FORMATION	1,6
2	PREVENT	1,2
3	ASSIGNED	1,1
3	ATTITUDES	1,4
3	COMPOUND	1,2
3	FORMAT	1,1
3	REGULATIONS	1,2
3	SPECIFIC	1,1
3	STANDARDS	1,9
3	TREATMENT	1,8
4	ACCORDANCE	1,1
4	APPROPRIATE	1,1
4	CLASSIFIED	1,1

4	CONDITIONS	1,10
4	CONDUCT	1,7
4	CONTROL	1,3
4	EMPLOYMENT	1,2
4	IMMEDIATELY	1,1
4	INSPECTION	1,4
4	INSTALLATION	1,1
4	INSURE	1,4
4	INSURING	1,1
4	MINIMUM	1,1
4	PAROLEES	1,1
4	PERSONAL	1,2
4	PERSONNEL	1,4
4	PLATOON	1,4
4	RECREATION	1,1
4	REFERENCE	1,5
4	RESPONSIBLE	1,1
5	ADMINISTRATION	1,1
5	CONSISTS	1,1
5	DEVICES	1,2
5	EQUIPMENT	1,1
5	FOLLOWING	1,12
5	FUNCTIONS	1,1
5	GUARD	1,19
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5	JUDGMENT	1,1
5	NECESSARY	1,3
5	PROVISIONS	1,1
5	RELIGIOUS	1,1
5	SEQUENCE	1,6
5	SUBCOURSE	1,1
5	SYSTEM	1,5
5	WELFARE	1,1

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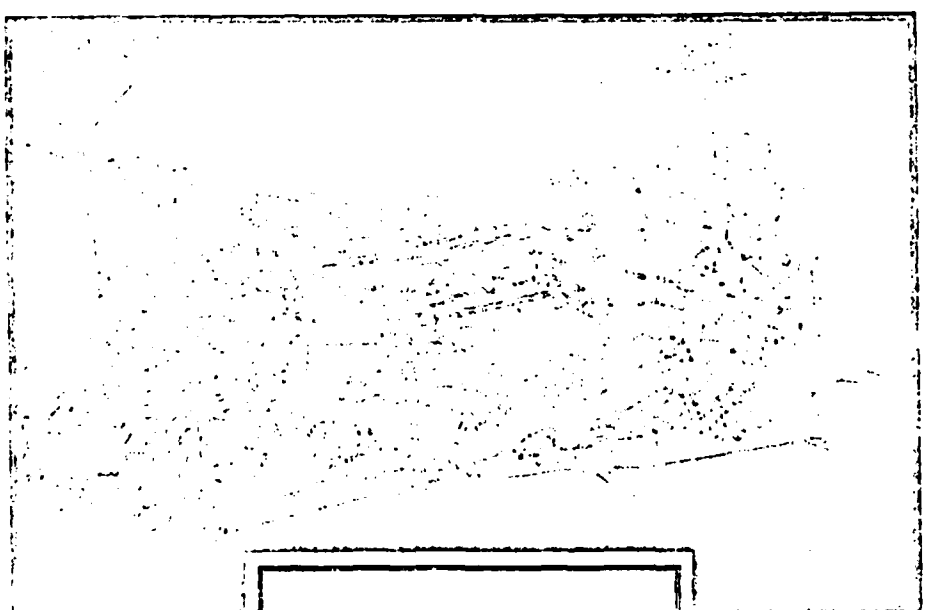

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